

32 [0022] The mounting arrangement 10 reduces or prevents migration of the soldering materials, e.g., solder and especially flux, from the electric terminals 20 into the body of the electric device S. The migration that is prevented by the mounting arrangement 10 would otherwise occur via the electric contacts C that project through and from the electric device S. An example of a method using the mounting arrangement can include contiguously supporting the electric device S on the platform 70 such that the electric contacts C project toward the third portion 38, and electrically connecting with soldering materials the electric contacts C to the third portion 38.

[0023] By virtue of the space between the third portion 38 and the base B of the electric device S, as provided by the platform 70, and the projection of the electric contacts C below the base B, migration of soldering materials along the electric contacts C can be reduced or prevented.

[0024] While the present invention has been disclosed with reference to certain preferred embodiments, numerous modifications, alterations, and changes to the described embodiments are possible without departing from the sphere and scope of the present invention, as defined in the appended claims. Accordingly, it is intended that the present invention not be limited to the described embodiments, but that it have the full scope defined by the language of the following claims, and equivalents thereof.

#### IN THE CLAIMS:

Please amend claims 1, 5 and 6 as follows:

- 33 1. (Amended) A mount for an electrical device including a body and a plurality of electric contacts, the body having a base and at least one lateral face extending from the base, and the plurality of electric contacts projecting a first distance from the base, the mount comprising:
- an electric terminal including a solder portion being adapted to be soldered to at least one of the plurality of electric contacts; and
  - a platform adapted for spacing at a second distance the base from the solder portion of the electric terminal, the second distance being substantially equal to the first distance.

5. (Amended) A mount for an electrical device including a body and a plurality of electric contacts, the body having a base and at least one lateral face extending from the base, and the plurality of electric contacts projecting a first distance from the base, the mount comprising:

an electric terminal being adapted to be soldered to at least one of the plurality of electric contacts, the electric terminal extending along an axis and including:

a first portion having a first generally rectangular cross-section transverse with respect to the axis, the first portion including a first width transverse with respect to the axis and a first height transverse with respect to the axis and perpendicular to the first width; and

B4  
a second portion having a second generally rectangular cross-section transverse with respect to the axis, the second cross-section being smaller than the first cross-section, the second portion including a second width transverse with respect to the axis and a second height transverse with respect to the axis and perpendicular to the second width, and the second height being less than the first height; and

a platform adapted for spacing at a second distance the base from the electric terminal, the second distance being substantially equal to the first distance, the platform including a platform height transverse with respect to the axis, the platform height being substantially equal to a difference between the first and second heights.

6. (Amended) A mount for an electrical device including a body and a plurality of electric contacts, the body having a base and at least one lateral face extending from the base, and the plurality of electric contacts projecting a first distance from the base, the mount comprising:

an electric terminal being adapted to be soldered to at least one of the plurality of electric contacts, the electric terminal extending along an axis and including:

a first portion having a first generally rectangular cross-section transverse with respect to the axis, the first portion including a first width transverse with respect to the axis and a first height transverse with respect to the axis and perpendicular to the first width; and

ATTORNEY DOCKET NO.: 051481-5069

Application No.: 09/893,524

Page 4

B4

a second portion having a second generally rectangular cross-section transverse with respect to the axis, the second cross-section being smaller than the first cross-section, the second portion including a second width transverse with respect to the axis and a second height transverse with respect to the axis and perpendicular to the second width, the second height being less than the first height, and the second width is less than the first width; and

a platform adapted for spacing at a second distance the base from the electric terminal, the second distance being substantially equal to the first distance.

---